

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 19, 20 and 26 and ADD new claims 33-43 in accordance with the following:

1-18 (cancelled)

19. (**currently amended**) A film scanner comprising:
a first light source, which projects light onto film recording an original image;
scanning means, which register an image corresponding to the original image by
scanning light transmitted through the film; and
light compensating means, which compensate insufficient light quantity due to
disturbance of a light path from said first light source to said scanning means by an irregularity
in the surface of the film, which causes an image of the irregularity to be formed in said
scanning means, using the disturbance of the light path caused by the irregularity, the light
compensating means producing light which differs from the light produced by the first light
source and which is projected onto the surface of the film from random directions.

20. (**currently amended**) The film scanner set forth in claim 19, wherein:
said light compensating means are provided in a domain on the opposite side of the film
from said scanning means, said first light source is provided around a light axis and in a region
where light directly reaches some point of said scanning means, and said light compensating
means is provided in a domain from which light projected by said light compensating means
does not reach said scanning means after passing through the film.

21. (**original**) The film scanner set forth in claim 19, wherein:
said light compensating means are a second light source including a plurality of light
emitting means having different respective spectral characteristics.

22. **(original)** The film scanner set forth in claim 21, wherein:

emitted light quantity of said second light source can be changed as desired.

23. **(original)** The film scanner set forth in claim 19, wherein:

said first light source includes a plurality of light emitting means having different respective spectral characteristics.

24. **(original)** The film scanner set forth in claim 23, wherein:

said light emitting means of said first light source are provided so that light emitted thereby has directivity in a plurality of directions intersecting with a light axis from said first light-source to said scanning means.

25. **(original)** The film scanner set forth in claim 24, further comprising:
directivity direction adjusting means, which adjust a direction of directivity of light emitted by said light emitting means of said first light source.

26. **(currently amended)** The film scanner set forth in claim 19, wherein:
said light emitting means provided in said first light source and in said light compensating means are light emitting diodes.

27. **(original)** The film scanner set forth in claim 19, further comprising:
light condensing means, which condense light incident thereon onto said scanning means through the film;
wherein said first light source is moveable along a light axis between said first light source and said scanning means.

28. **(original)** The film scanner set forth in claim 19, wherein:
said first light source and said light compensating means are moveable along a light axis between said first light source and said scanning means.

29-32 **(cancelled)**

33. (new) The film scanner set forth in claim 19, further comprising:
light condensing means, which condenses incident light onto said scanning means
through the film, wherein:

 said first light source and said light compensating means are provided on an
opposite side of said light condensing means from an objective lens, which is one of said
scanning means, and

 said first light source is provided so as to be movable along a light axis from said
first light source to said scanning means.

34. (new) The film scanner set forth in claim 19, further comprising:
a diaphragm member in the light path.

35. (new) The film scanner set forth in claim 23, wherein the plurality of light
emitting means are provided so as to incline at an angle of θ toward a light axis, so that
light projected thereby has directivity toward the light axis.

36. (new) A film scanner comprising:
a first light source, which projects light onto film recording an original image;
scanning means, which register an image corresponding to the original image by
scanning light transmitted through the film; and
light compensating means, which compensate insufficient light quantity due to
disturbance of a light path from said first light source to said scanning means by an irregularity
in the surface of the film, which causes an image of the irregularity to be formed in said
scanning means, using the disturbance of the light path caused by the irregularity;

 wherein said light compensating means are provided in a domain on the opposite side of
the film from said scanning means from which domain light projected by said light
compensating means does not reach said scanning means after passing through irregularity
free portions of the film .

37 (new) A film scanner comprising:
a first light source, which projects light onto film recording an original image;
scanning means, which register an image corresponding to the original image by
scanning light transmitted through the film; and
light compensating means, which compensate insufficient light quantity due to

disturbance of a light path from said first light source to said scanning means by an irregularity in the surface of the film, which causes an image of the irregularity to be formed in said scanning means, using the disturbance of the light path caused by the irregularity;

wherein said light compensating means are a second light source including a plurality of light emitting means having different respective spectral characteristics.

38. (new) The film scanner set forth in claim 37, wherein:

emitted light quantity of said second light source can be changed as desired.

39. (new) A film scanner comprising:

a first light source, which projects light onto film recording an original image;
scanning means, which register an image corresponding to the original image by scanning light transmitted through the film; and

light compensating means, which compensate insufficient light quantity due to disturbance of a light path from said first light source to said scanning means by an irregularity in the surface of the film, which causes an image of the irregularity to be formed in said scanning means, using the disturbance of the light path caused by the irregularity;

wherein said first light source includes a plurality of light emitting means having different respective spectral characteristics.

40. (new) The film scanner set forth in claim 39, wherein:

said light emitting means of said first light source are provided so that light emitted thereby has directivity in a plurality of directions intersecting with a light axis from said first light-source to said scanning means.

41. (new) The film scanner set forth in claim 40, further comprising:

directivity direction adjusting means, which adjust a direction of directivity of light emitted by said light emitting means of said first light source.

42. (new) A film scanner comprising:

a first light source, which projects light onto film recording an original image;
scanning means, which register an image corresponding to the original image by scanning light transmitted through the film; and

light compensating means, which compensate insufficient light quantity due to

disturbance of a light path from said first light source to said scanning means by an irregularity in the surface of the film, which causes an image of the irregularity to be formed in said scanning means, using the disturbance of the light path caused by the irregularity;

wherein light emitting means provided in said first light source and in said light compensating means are light emitting diodes.

43. (new) A film scanner comprising:

a first light source, which projects light onto film recording an original image;
scanning means, which register an image corresponding to the original image by scanning light transmitted through the film; and
light compensating means, which compensate insufficient light quantity due to disturbance of a light path from said first light source to said scanning means by an irregularity in the surface of the film, which causes an image of the irregularity to be formed in said scanning means, using the disturbance of the light path caused by the irregularity;
wherein said first light source and said light compensating means are moveable along a light axis between said first light source and said scanning means.